

Intel Corporation  
4030 Lafayette Center Drive  
Chantilly, VA 20151

Intel Legal Team

RECEIVED  
CENTRAL FAX CENTER

OCT 14 2004

# Fax

Page 1 of 18

Urgent

Confidential

Date: October 14, 2004

To:  
Examiner: S. Shechtman  
USPTO

Fax:  
(703) 872-9306

Art Unit:  
2125

From:  
Paul E. Steiner

Fax:  
703-633-3303

M/S:


Subject: Method and Apparatus for Memory Bandwidth Thermal Budgetting  
Application No.: 10/606,514; Inventor: David S. DeLorenzo, et al.  
Filed: 6/25/2003 Docket No. P15056

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

I hereby certify that the below listed correspondence is being facsimile transmitted to the  
USPTO on 10/14/04.

Paul E. Steiner



Date: October 14, 2004

## Included in this transmission:

Fax Cover Sheet (1 page)

Transmittal Form (1 page)

Amendment and Response under 37 C.F.R. § 1.111 (13 pages)

Proposed Changes to the Drawings (3 pages)

## Important Notice

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to

BEST AVAILABLE COPY

PTO/SB/21 (08-03)

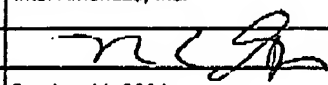
Approved for use through 08/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

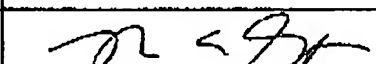
<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/606,514
	Filing Date	June 25, 2003
	First Named Inventor	David S. DeLorenzo
	Art Unit	2125
	Examiner Name	S. Shechtman
	Attorney Docket Number	P16066
Total Number of Pages In This Submission		18

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Fax Cover Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Paul E. Steiner, Reg. No. 41,325 Intel Americas, Inc.		
Signature			
Date	October 14, 2004		

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Paul E. Steiner		
Signature		Date	October 14, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED  
CENTRAL FAX CENTER

OCT 14 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

David S. DeLORENZO, et al.

Serial No.: 10/606,514

Group Art Unit: 2125

Filed: June 25, 2003

Examiner: S. Shechtman

FOR: METHOD AND APPARATUS FOR MEMORY BANDWIDTH  
THERMAL BUDGETTING

## PROPOSED CHANGES TO THE DRAWINGS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants propose to amend Fig. 1 in the above-identified application as indicated by the hand written mark-ups on the attached sheet, captioned as "Amended sheet." Specifically, applicants propose to amend Fig. 1 to add the label --Prior Art-- and to switch the reference numerals --13-- and --15-- on Fig. 1, to make Fig. 1 consistent with the description in paragraph 2.

In anticipation of the Examiner's approval, applicants also submit a replacement sheet, captioned as "Replacement Sheet."

If there are any questions regarding the present application, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

Respectfully submitted,

October 14, 2004

Date

Intel Americas, LF3  
4030 Lafayette Center Drive  
Chantilly, VA 20151Paul E. Steiner  
Reg. No. 41,326  
(703) 633 - 6830

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at (703) 872-9306 on October 14, 2004.

Paul E. Steiner 

Date: October 14, 2004

P15056

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**